



2877

PATENTS  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
DEC 19 2002  
TECHNOLOGY CENTER 2800

In re Application of: Domash, et al.  
Serial No.: 10/005,174  
Filing Date: December 4, 2001  
Docket Number: 111554.127 (US2)  
Title: TUNABLE OPTICAL FILTER

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231 on the date indicated below.

Date: December 12, 2002 By: Anthony W. Sutton

Anthony W. Sutton

Commissioner For Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Dear Commissioner:

Enclosed for filing in the above-identified patent application are the following documents:

1. Revocation of Previous Power of Attorney, Appointment of New Attorney, and Change of Correspondence Address; and
2. Return Postcard.

No fees are believed to be due in connection with this letter. However, please charge any fees necessary to maintain the pendency of this application to our Deposit Account No. 08-0219.

If there are any questions, please call the undersigned at the telephone number indicated below.

Respectfully submitted,

HALE AND DORR LLP

Eric L. Prah

Registration No. 32,590

Date: December 12, 2002

60 State Street  
Boston, MA 02109  
Tel. (617) 526-6043  
Fax. (617) 426-5000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** Domash, et al.

**Application**

**No.:** 10/005,174

**Filing Date:** December 4, 2001

**Entitled:** TUNABLE OPTICAL FILTER

Assistant Commissioner of Patents  
Washington, D.C. 20231



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#5  
Domash et al  
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12/19/02

**REVOCATION OF PREVIOUS POWER OF ATTORNEY, APPOINTMENT  
OF NEW ATTORNEY, and CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner:

The undersigned, Aegis Semiconductor, Inc. owner of the above-identified United States patent application, hereby revokes all powers of attorney previously granted and appoints the following practitioners with full power of substitution and revocation to prosecute the patent application and to transact all business in the Patent and Trademark Office connected therewith.

**CUSTOMER NUMBER: 23483**

All future correspondence should be sent to:

Eric L. Prah  
Hale and Dorr LLP  
60 State Street  
Boston, MA 02109  
Telephone No.: (617) 526-6000  
Facsimile No.: (617) 526-5000

U.S.S.N. 10/000,146  
Domash, et al.

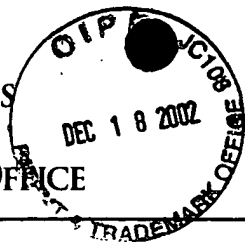
The undersigned states that Aegis Semiconductor, Inc. is the sole owner of the entire right, title, and interest by virtue of an Assignment recorded in the United States Patent and Trademark Office on March 8, 2002. A copy of the Assignment is attached.

By: Lawrence H. Domash  
Lawrence H. Domash  
Vice President, Advanced Development

Date: Nov. 26, 2002



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE



GSE

MAY 14, 2002

PTAS

WOLF, GREENFIELD & SACKS, PC.  
GARY S. ENGELSON  
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600 ATLANTIC AVE.  
BOSTON, MA 02210

Commissioner for Trademarks  
Arlington, VA 22202-3513  
www.uspto.gov

A0770/7056



\*102024979A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/08/2002

REEL/FRAME: 012685/0957  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DOMASH, LAWRENCE H.

DOC DATE: 02/15/2002

ASSIGNOR:

NEMCHUK, NIKOLAY

DOC DATE: 02/15/2002

ASSIGNOR:

WAGNER, MATTHIAS

DOC DATE: 02/15/2002

ASSIGNEE:

AEGIS SEMICONDUCTOR, INC.  
170 COMMONWEALTH STREET  
SUITE 204  
LAWRENCE, MASSACHUSETTS 01840

SERIAL NUMBER: 10005174

PATENT NUMBER:

FILING DATE: 12/04/2001

ISSUE DATE:

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File Folder	<input checked="" type="checkbox"/>	Initials
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MAY 25 2002

012685/0957 PAGE 2

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

PTO-1595 U.S. (Rev. 6-93)  
OMB No. 0651-0047 (exp. 4/94)

03-21-2002



102024979

ER SHEET

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

**Lawrence H. Domash, Nikolay Nemchuk and  
Matthias Wagner**

3.8.02

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: **February 15, 2002**

## 2. Name and address of receiving party(ies)

Name:

**Aegis Semiconductor, Inc.**

Internal Address:

Street Address:

**170 Commonwealth Street  
Suite 204****Lawrence, MA 01840**

Additional name(s) &amp; addresses(es) attached? [ ] Yes [X] No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

**10/005,174**

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence  
Concerning document should be mailed:

Name: **Gary S. Engelson**  
Address: **WOLF, GREENFIELD & SACKS, P.C.**  
**Federal Reserve Plaza**  
**600 Atlantic Avenue**  
**Boston, MA 02210**

6. Total number of applications and patents involved: **[3]**

## 7. Total fee (37 CFR 3.41)

**\$ 40.00**☒ Enclosed☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge:

8. Deposit Account No: 23/2825

03/20/2002 DBYRNE 00000106 10005174

01 FC:581

40.00 DP

DO NOT USE THIS SPACE

## 9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gary S. Engelson

February 28, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **[3]**

597795.1

Mail documents to be recorded with required cover sheet information to:

Box Assignment

Director - U.S. Patent and Trademark Office

Washington, D.C. 20231

## **ASSIGNMENT**

In consideration of other good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we the undersigned Lawrence H. Domash, Conway, Massachusetts; Nikolay Nemchuk, North Andover, Massachusetts; and Matthias Wagner, Boston, Massachusetts; hereby

Sell, assign and transfer to Aegis Semiconductor, Inc., a Massachusetts corporation having a place of business at 170 Commonwealth Street, Suite 204, Lawrence Massachusetts 01840, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 4, 2001 under Serial No. 10/005,174 and entitled **TUNABLE OPTICAL FILTER**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

2/15/2002  
Date  
Lawrence H. Domash  
LAWRENCE H. DOMASH  
STATE OF MA  
COUNTY OF Essex

Subscribed and sworn to before me this 15<sup>TH</sup> day of FEBRUARY.

SEAL Priscilla Hendricks  
Notary Public  
My Commission Expires \_\_\_\_\_

02/15/2002  
Date  
NIKOLAY NEMCHUK  
NIKOLAY NEMCHUK

STATE OF MA  
COUNTY OF Essex

Subscribed and sworn to before me this 15<sup>TH</sup> day of FEBRUARY.

SEAL Priscilla Hendricks  
Notary Public  
My Commission Expires \_\_\_\_\_

2/15/02  
Date  
MATTHIAS WAGNER  
MATTHIAS WAGNER

STATE OF MA  
COUNTY OF ESSEX

Subscribed and sworn to before me this 15<sup>TH</sup> day of FEBRUARY.

SEAL Priscilla Hendricks  
Notary Public  
My Commission Expires \_\_\_\_\_